



MERCEDES-BENZ

Service

Maintenance Manual USA

Model Year 1972–1980

Passenger Cars Volume 1

Daimler-Benz AG
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This Maintenance Manual contains maintenance jobs to be performed on Passenger Cars starting model year 1972 up to model year 1980.

Besides the detailed descriptions (both written and illustrated) of these jobs, all necessary checking and adjustment data as well as filling quantities, fuels, lubricants, and coolants, and information on required special tools and specified tightening torques are included.

Each individual maintenance job is assigned a number (position number) which may be found in the outer upper corner of the respective page, arranged in numerical sequence. The position number in the Maintenance Manual corresponds to the number in the Work Sheets and Maintenance Booklet so that, if necessary, when carrying out the maintenance jobs the corresponding texts and data can be immediately found.

The types or engines to which the work applies are listed below the position number. Information on the maintenance intervals during which the individual jobs should be carried out can be obtained from the tables at the beginning of the manual.

A listing of all maintenance jobs is supplied in the index which is arranged in sequence of the unit groups and respective subjects.

Daimler-Benz Aktiengesellschaft
Zentralkundendienst

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Model designation

	Sales Designation	Model	Engine Type Designation
Sedans	220 D	115.110	615.912
	240 D	115.117	616.916
	240 D	123.123	616.912
	300 D	115.114	617.910
	300 D	123.130	617.912
	300 TD	123.190	617.912
	300 SD	116.120	617.950
	220	115.010	115.920
	230	115.017	115.951
	230	123.023	115.954
	250	114.011	130.923
	280	114.060	110.921
	280 E	123.033	110.984 ¹⁾
	280 S	108.016	130.920
	280 S	116.020	110.922
	280 SE	108.018	130.980
	280 SE	116.024	110.985 ¹⁾
	280 SEL	108.019	130.980
	280 SE 4.5	108.067	117.984
	280 SEL 4.5	108.068	117.984
	300 SEL	109.016	130.981
	300 SEL 3.5	109.056	116.981
	300 SEL 4.5	109.057	117.981
	300 SEL 6.3	109.018	100.981
	450 SE	116.032	117.983/986 ¹⁾
	450 SEL	116.033	117.983/986 ¹⁾
	6.9	116.036	100.985 ¹⁾
	600	100.012	100.980
	600 long 4 doors	100.014	100.980
	600 long 6 doors	100.016	100.980
Coupés	250 C	114.023	130.923
	280 C	114.073	110.921
	280 CE	123.053	110.984
	280 SE	111.024	130.980
	280 SE 3.5	111.026	116.980
	300 CD	123.150	617.912
	450 SLC	107.024	117.982/985 ¹⁾
Convertibles	280 SE	111.025	130.980
	280 SE 3.5	111.027	116.980
Roadster	280 SL	113.044	130.983
	450 SL	107.044	117.982/985 ¹⁾

¹⁾ Engines with CIS (continuous injection system)

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114 130	752.3
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110	151.15
114 130 180	151.20
115	151.25
116 117	151.30
615 616 617 up to model year 1976	151.35
616 617 starting model year 1977	151.41
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starting model year 1977	756.23
114 130	756.29
115 model year 1972–1974	756.35
model year 1975–1976	756.36
starting model year 1977	756.37
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Note: The figures in () next to the titles are group numbers



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Job. No.

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Maintenance Chart Model Years 1975-1976

	107.024 107.044		114.060 114.073 116.020			116.032 116.033									
Job. No.	1. Inspection at 200-600 miles	2. Inspection at 6,000 miles	Lubrication and brake inspection - every 6,000 miles	Maintenance - every 12,500 miles	Additionally every 25,000 miles	1. Inspection at 200-600 miles	2. Inspection at 6,000 miles	Lubrication and brake inspection - every 6,000 miles	Maintenance - every 12,500 miles	Additionally every 25,000 miles	1. Inspection at 200-600 miles	2. Inspection at 6,000 miles	Lubrication and brake inspection - every 6,000 miles	Maintenance - every 12,500 miles	Additionally every 25,000 miles
009															
020															
025				●											
028				●											
029	This Job No. is contained in Job No. 025														
030	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
038	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
041	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
086															
097															
098															
099															
120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
130															
134	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
139															
151	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
170					●										
174					●										
180	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
202															
350					●										
388					●										
393					●										
395					●										
398	Due to further development of long-term lubricants no longer required														
415	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
465	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
484	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
530	Deleted as result of technical progress														
612	Deleted as result of technical progress														
625					●						●				
628															
629	Deleted as result of technical progress														
630	●						●				●				
631															
700	●				●		●				●		●		
702 ²⁾					●						●				●
703	This Job No. is contained in Job No. 712														
706					●						●		●		
707	This Job No. is contained in Job No. 712														
708	This Job No. is contained in Job No. 712														
709	This Job No. is contained in Job No. 712														
711	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
712					●						●		●		
714					●						●		●		

Maintenance Chart Model Years 1975–1976

Job. No.	107.024	107.044	114.060	114.073	116.020	116.032	116.033
752	●	1. Inspection at 200-600 miles 2. Inspection at 6,000 miles					
753	● ¹⁾	Lubrication and brake inspection – every 6,000 miles	● ¹⁾				
756	●	Maintenance – every 12,500 miles					
757							
762							
770							
772	●	● ³⁾	●	1. Inspection at 200-600 miles 2. Inspection at 6,000 miles		●	● ³⁾
773		● ¹⁾			●	● ¹⁾	● ¹⁾
781	● ¹⁾		●			● ¹⁾	
782		● ¹⁾			●		● ¹⁾
798	●	●	●		●	●	●
813		●			●		●
821		●	●		●	●	●
832		●	●		●	●	●
847		●	●		●	●	●
871	●		●		●	● ¹⁾	● ¹⁾
891	● ¹⁾	● ¹⁾	●	●		● ¹⁾	● ¹⁾
905	●		●	●	●	●	●
907	●		●	●	●	●	●
924	●		●	●	●	●	●
951	●		●	●	●	●	●
982			●	●	●	●	●
983	●		●	●	●	●	●
987	●		●	●	●	●	●
988	●		●	●	●	●	●
990	●	●	●	●	●	●	●
991 ⁴⁾			●		●		●

1) Not applicable starting model year 1976

- 2) This job is to be carried out yearly if possible in spring

3) Only model year 1976

4) This job is only to be carried out every 2 years



Maintenance Chart Model Years 1975–1976

Job. No.	115.017	115.114	115.117
009	1. Inspection at 200–600 miles 2. Inspection at 6,000 miles	Lubrication and brake inspection – every 6,000 miles	
025		Maintenance – every 12,500 miles	
028	● ●		
029		1. Inspection at 200–600 miles 2. Inspection at 3,000 miles	
030	● ●	Lubrication – every 3,000 miles	
038	● ●	Lubrication and brake inspection – every 6,000 miles	
041	● ●	Maintenance – every 12,500 miles	
045			● ●
097			● ●
098			● ●
099			● ●
101			● ●
120	● ●		● ●
121			● ●
130			● ●
134	● ●		● ●
151	● ●		● ●
170	● ●		● ●
171			● ●
174	● ●		● ●
180	● ●		● ●
202			● ●
205			● ●
350			● ●
388			● ●
393			● ●
395			● ●
398	Due to further development of long-term lubricants no longer required		
415	● ●		● ●
465	● ●		● ●
484	● ●		● ●
501			● ●
530	Deleted as result of technical progress		
612	Deleted as result of technical progress		
625			● ●
630	●		●
650			
700	●		●
702 ¹⁾	●		●
703	This Job No. is contained in Job No. 712		
704 ²⁾	●		
706	●		●
707	This Job No. is contained in Job No. 712		
709	This Job No. is contained in Job No. 712		
711	●		●
712	●		●

Maintenance Chart Model Years 1975-1976

Job. No.	115.017		115.114		115.117	
	1. Inspection at 200-600 miles 2. Inspection at 6,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles	1. Inspection at 200-600 miles 2. Inspection at 3,000 miles Lubrication – every 3,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles	1. Inspection at 200-600 miles 2. Inspection at 3,000 miles Lubrication – every 3,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles	1. Inspection at 200-600 miles 2. Inspection at 3,000 miles Lubrication – every 3,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles	1. Inspection at 200-600 miles 2. Inspection at 3,000 miles Lubrication – every 3,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles	1. Inspection at 200-600 miles 2. Inspection at 3,000 miles Lubrication – every 3,000 miles Lubrication and brake inspection – every 6,000 miles Maintenance – every 12,500 miles Additionally every 25,000 miles
714	● ●					
752	● ●					
753	● ●					
756	● ●					
757	● ●					
762	● ●					
763 ³⁾	●					
2	●					
3						
781	●					
782						
785 ⁴⁾						
787 ⁵⁾						
788		● ●	● ●			
797			● ●			
798		● ●	● ●			
800						
813		● ●				
821		●	● ●			
832		● ●				
844						
845						
871	●		● ●			
876	●		● ●			
895			● ●			
905	●		● ●			
907	●		● ●			
920	●					
924	●		● ●			
951	●		● ●			
982			● ●			
983	●		● ●			
987	●		● ●			
988	●		● ●			
990	●	●	● ●			
991 ⁶⁾	●		●			

1) This job is to be carried out yearly if possible in spring

2) Not applicable starting model year 1976

3) This job is only to be carried out on type 230 (115.017) with the California exhaust emission control system

4) This job is only to be carried out on type 230 (115.017) with the federal exhaust emission control system

5) This job is only to be carried out at 25,000 miles

6) This job is only to be carried out every 2 years

